

December 9, 2002

OMB No. 0651-0011 (12/31/86)
Sheet 1 of 6

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

INFORMATION DISCLOSURE CITATION
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SIRF. P. 23. U.S. C 3

Applicant:

KOHLE et al

Filing Date:

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GROUP

2631 (PARENT)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
<i>[Signature]</i>	Des. 314,713	02/19/91	Ciranny et al.	D10	61	
	Des. 314,963	02/26/91	Best et al.	D14	188	
	Des. 343,383	01/18/94	Hall et al.	D13	133	
	Des. 344,942	03/08/94	Gilman et al.	D14	155	
	Des. 346,170	04/19/94	Tang	D14	230	
	Des. 347,436	05/31/94	Tang	D14	230	
	Des. 354,451	01/17/95	Burrell et al.	D10	103	
	Des. 354,452	01/17/95	Burrell et al.	D10	103	
	Des. 361,569	08/22/95	Jervis	D14	230	
	Des. 363,488	10/24/95	Shumaker	D14	230	
	Des. 365,032	12/12/95	Laverick et al.	D10	78	
	Des. 365,292	12/19/95	Laverick et al.	D10	78	
	4,754,465	06/28/88	Trimble	375	1	
	4,758,959	07/19/88	Thoonen et al.	364	454	
	4,847,862	07/11/89	Braisted et al.	375	1	
	4,910,526	03/20/90	Donnangelo et al.	342	455	
	4,922,212	05/01/90	Roberts et al.	331	176	
	4,928,106	05/22/90	Ashjaee et al.	342	352	
	4,970,523	11/13/90	Braisted et al.	342	418	
	5,043,736	08/27/91	Darnell et al.	342	357	
	5,075,694	12/24/91	Donnangelo et al.	342	455	
	5,089,822	02/18/92	Abaunza et al.	342	30	
	5,101,416	03/31/92	Fenton et al.	375	1	
	5,108,334	04/28/92	Eschenbach et al.	455	314	
<i>[Signature]</i>	5,111,150	05/05/92	Casey	328	155	

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.

SIRF. PC23. US. C 3

Applicant:

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SERIAL NO.

10/246,584 (PARENT)

10/813,387

GROUP

2631 (PARENT)

INFORMATION DISCLOSURE CITATION
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
<i>CB</i>	5,134,407	07/28/92	Lorenz et al.	342	352	
	5,144,318	09/01/92	Kishi	342	357	
	5,148,179	09/15/92	Allison	342	357	
	5,157,697	10/20/92	Anvari et al.	375	102	
	5,165,109	11/17/92	Han et al.	343	700	
	5,173,715	12/22/92	Rodal et al.	343	795	
	5,187,450	02/16/93	Wagner et al.	331	96	
	5,202,694	04/13/93	Farmer et al.	342	357	
	5,202,829	04/13/93	Geier	364	449	
	5,219,067	06/15/93	Lima et al.	200	302.2	
	5,223,844	06/29/93	Mansell et al.	342	357	
	5,239,669	08/24/93	Mason et al.	455	12.1	
	5,247,469	09/21/93	McCune, Jr.	364	721	
	5,265,025	11/23/93	Hirata	364	449	
	5,268,064	12/07/93	Woo et al.	156	630	
	5,258,695	12/07/93	Dentinger et al.	342	357	
	5,272,485	12/21/93	Mason et al.	343	700	
	5,282,228	01/25/94	Scott et al.	375	97	
	5,293,170	03/08/94	Lorenz et al.	342	352	
	5,296,861	03/22/94	Knight	342	357	
	5,306,971	04/26/94	McCune	307	603	
	5,311,149	05/10/94	Wagner et al.	331	1 A	
	5,311,197	05/10/94	Sorden et al.	342	457	
	5,313,069	05/17/94	Tham	250	561	
<i>CB</i>	5,313,457	05/17/94	Hostetter et al.	370	18	

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U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.

SIRF. P23. US. C3

SERIAL NO.

10/246,584 (PARENT)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
EB	5,319,374	06/07/94	Desai et al.	342	387	
	5,321,799	06/14/94	McCune, Jr.	395	140	
	5,323,322	06/21/94	Mueller	364	449	
	5,334,974	08/02/94	Simms et al.	340	990	
	5,337,243	08/09/94	Shibata et al.	364	449	
	5,345,244	09/06/94	Gildea et al.	342	357	
	5,347,546	09/13/94	Abadi et al.	375	75	
	5,349,530	09/20/94	Odagawa	364	449	
	5,355,140	10/11/94	Slavin et al.	342	386	
	5,365,192	11/15/94	Wagner et al.	330	252	
	5,365,451	11/15/94	Wang et al.	364	449	
	5,365,516	11/15/94	Jandrell	370	18	
	5,367,463	11/22/94	Tsuji	364	449	
	5,375,059	12/20/94	Kyrtos et al.	364	449	
	5,383,127	01/17/95	Shibata	364	449	
	5,390,207	02/14/95	Fenton et al.	375	1	
	5,402,347	03/28/95	McBurney et al.	364	443	
	5,402,450	03/28/95	Lennen	375	343	
	5,406,491	04/11/95	Lima	364	449	
	5,408,193	04/18/95	Rodal	327	559	
	5,412,660	05/02/95	Chen et al.	370	110.1	
	5,412,687	05/02/95	Sutton et al.	375	202	
	5,414,729	05/09/95	Fenton	375	209	
	5,416,712	05/16/95	Geier et al.	364	450	
EB	5,418,537	05/23/95	Bird	342	357	

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U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.

SERIAL NO.

SIRF.PC23.US.C3

10646584 (PARENT)

INFORMATION DISCLOSURE CITATION
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Applicant:

Kotli et al

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10/8/3,387

GROUP

2631 (PARENT)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
JS	5,420,593	05/30/95	Niles	342	357	
	5,422,813	06/06/95	Schuchman et al.	364	449	
	5,422,814	06/06/95	Sprague et al.	364	449	
	5,422,816	06/06/95	Sprague et al.	364	449	
	5,424,953	06/13/95	Masumoto et al.	364	449	
	5,430,654	07/04/95	Kyrtos et al.	364	449	
	5,432,841	07/11/95	Rimer	379	59	
	5,436,632	07/25/95	Sheynblat	342	357	
	5,448,773	09/05/95	McBurney et al.	455	343	
	5,450,344	09/12/95	Woo et al.	364	449	
	5,450,448	09/12/95	Sheynblat	375	346	
	5,452,211	09/19/95	Kyrtos et al.	364	449	
	5,465,413	11/07/95	Enge et al.	455	307	
	5,467,095	11/14/95	Rodal et al.	343	700	
	5,469,360	11/21/95	Ihara et al.	364	449	
	5,471,218	11/28/95	Talbot et al.	342	357	
	5,479,351	12/26/95	Woo et al.	364	449	
	5,485,161	01/16/96	Vaughn	342	357	
	5,485,163	01/16/96	Singer et al.	342	457	
	5,486,834	01/23/96	Lennen	342	357	
	5,490,076	02/06/96	Rawicz et al.	364	459	
	5,493,588	02/20/96	Lennen	375	343	
	5,493,694	02/20/96	Vicek et al.	455	53.1	
	5,495,257	02/27/96	Loomis	342	357	
	5,495,499	02/27/96	Fenton et al.	735	205	

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U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.

SIRF.PC23.US.C3

SERIAL NO.

10240,582 (PARENT)

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KOHLE et al

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
JB	5,504,491	04/02/96	Chapman	342	357	
	5,541,845	07/30/96	Klein	364	449	
	5,619,212	04/08/97	Counselman, III	342	357	
	5,109,344	04/28/92	Kakihara et al.	364	449	
	5,119,101	06/02/92	Barnard	342	357	
	5,146,471	09/08/92	Cowart	375	1	
	5,225,842	07/06/93	Brown et al.	342	357	
	5,266,948	11/20/93	Matsumoto	340	995	
	5,323,152	06/21/94	Morita	340	988	
	5,347,284	09/13/94	Volpi et al.	342	356	
	5,347,536	09/13/94	Meehan	375	1	
	5,537,121	07/16/96	Lerinen	342	537	
	5,552,990	09/03/96	Ihara et al.	364	444	
	5,612,972	03/18/97	Fukushi et al.	375	206	
	4,890,233	12/26/89	Ando et al.	364	457	
	4,965,586	10/23/90	O'Neill et al.	342	357	
	5,210,540	05/11/93	Masumoto	342	357	
	5,610,815	03/11/97	Gudat et al.	364	424	
	5,390,124	02/14/95	Kyrtos	364	449	
	4,894,662	01/16/90	Counselman	342	357	
	5,329,549	07/12/94	Kawasaki	375	1	
	4,807,256	02/21/89	Holmes et al.	375	97	
	5,185,610	02/93	Ward et al.	342	357	
	5,724,046	03/98	Martin et al.	275	200	
JB						

EXAMINER

S. Pearce

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SIRF.PC23.US.C3

Applicant:

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207246,584 (PARENT)

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2631 (PARENT)

INFORMATION DISCLOSURE CITATION.
(Use Several Sheets If Necessary)

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EXAMINER INITIAL		PUBLICATION NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
OB		0 501.828 A1	09/02/92	EPO	G01S	5/14	X	
		0 501 829 A1	09/02/92	EPO	G01S	5/14/	X	
		0 511 741 A1	11/04/92	EPO	G01S	5/08	X	
		2 712 095	05/12/95	France	G02S	13/88		X
		0 436 854 A2	07/17/91	EPO	G01S	5/14	X	
		0 635 728 A1	01/25/95	EPO	G01S	5/14	X	
		0 689 034 A1	12/27/95	EPO	G01C	21/20	X	
		WO 95/08779	03/30/95	PCT	G01S	5/02	X	

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10/813,387

Notice of References Cited	Application/Control No. 10/246,584 (PARENT)	Applicant(s)/Patent Under Reexamination KOHLI ET AL.	
	Examiner Tesfaldet Bocure (PARENT)	Art Unit 2631 (PARENT)	Page 1 of 3

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-4,754,465	06-1988	Trimble, Charles R.	375/376
*	B	US-4,758,959	07-1988	Thoone et al.	701/221
*	C	US-4,807,256	02-1989	Holmes et al.	375/344
*	D	US-4,847,862	07-1989	Braisted et al.	375/376
*	E	US-4,890,233	12-1989	Ando et al.	701/224
*	F	US-4,894,662	01-1990	Counselman, Charles C.	342/357.12
*	G	US-4,910,526	03-1990	Donnangelo et al.	342/455
*	H	US-4,922,212	05-1990	Roberts et al.	331/176
*	I	US-4,928,106	05-1990	Ashjaee et al.	342/352
*	J	US-4,965,586	10-1990	O'Neill et al.	342/357.17
*	K	US-4,970,523	11-1990	Braisted et al.	342/418
*	L	US-5,043,736	08-1991	Darnell et al.	342/357.1
*	M	US-5,075,694	12-1991	Donnangelo et al.	342/455

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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Notice of References Cited

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RTO 1449

10/813,387

Notice of References Cited	Application/Control No. 10/246,584 (PARENT)	Applicant(s)/Patent Under Reexamination KOHLI ET AL.	
	Examiner Tesfaldet Bocure (PARENT)	Art Unit 263 (PARENT)	Page 2 of 3

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,089,822	02-1992	Abaunza et al.	342/30
*	B	US-5,101,416	03-1992	Fenton et al.	375/150
*	C	US-5,108,334	04-1992	Eschenbach et al.	455/314
*	D	US-5,109,344	04-1992	Kakihara et al.	701/209
*	E	US-5,111,150	05-1992	Casey, David D.	327/237
*	F	US-5,119,101	06-1992	Barnard, Michael E.	342/357.05
*	G	US-5,134,407	07-1992	Lorenz et al.	342/352
*	H	US-5,144,318	09-1992	Kishi, Hisao	342/357.15
*	I	US-5,185,610	02-1993	Ward et al.	342/357.11
*	J	US-5,390,207	02-1995	Fenton et al.	375/149
*	K	US-5,347,536	09-1994	Meehan, Thomas K.	375/148
*	L	US-5,402,450	03-1995	Lennen, Gary R.	375/343
*	M	US-5,495,499	02-1996	Fenton et al.	370/479

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	Examiner Tesfaldet Bocure (PARENT)	Art Unit 2631 (PARENT)	Page 3 of 3

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,724,046	03-1998	Martin et al.	342/357.12
*	B	US-6,249,542	06-2001	Kohli et al.	375/150
*	C	US-6,466,612	10-2002	Kohli et al.	375/150
	D	US-			
	E	US-			
	F	US-			
	G	US-			
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	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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